Amendments to the Claims

Please amend the claims in the manner indicated.

1. (currently amended) A method comprising:

polling a first master transmitting device with a second master transmitting device to

determine a hopping sequence of the first master transmitting ~~device.~~ device;

wherein polling the first master transmitting device includes determining whether the first

master transmitting device is receiving a signal from a slave transmitting device.

2. (original) The method of claim 1, wherein polling the first master transmitting device

includes polling the first master transmitting device across a local area network.

3. (original) The method of claim 1, wherein polling the first master transmitting device

includes polling the first master transmitting device with a wireless communication.

4. (canceled)

5. (original) The method of claim 1, further comprising informing the first master

transmitting device of communication characteristics of the hopping sequence of the

second master transmitting device.

6. (original) The method of claim 1, further comprising transferring responsibility to provide communication between a network and a slave transmitting device from the second master transmitting device to the first master transmitting device.

7. (original) The method of claim 1, wherein polling the first master transmitting device includes polling a device selected from the group consisting of an access point, a base state, a network node, and a terminal.

8. (original) The method of claim 1, further comprising determining if a signal strength between a slave transmitting device and the second master transmitting device is approaching a predetermined threshold.

9. (previously presented) The method of claim 8, further comprising transferring responsibility to provide communication between a network and the slave transmitting device from the second master transmitting device to the first master transmitting device.

10. (original) The method of claim 1, wherein polling the first master transmitting device includes updating a table of near neighbors.

11. (previously presented) The method of claim 1, further comprising changing the hopping sequence of the first master transmitting device so that the first master transmitting device can communicate with a slave transmitting device.

12. (original) The method of claim 1, further comprising changing the hopping sequence of a slave transmitting device so that the first master transmitting device can communicate with the slave transmitting device.

13. (canceled)

14. (previously presented) A method of transferring communication from a network to a slave device, comprising:

notifying a first master of the hopping sequence of the slave with a second master; and

polling the first master from the second master to determine if the first master is receiving a signal from the slave device.

15. (previously presented) The method of claim 14, wherein polling the first master includes transmitting a packet over the network.

16. (previously presented) The method of claim 15, wherein polling the first master includes a wireless transmission.

17. (previously presented) The method of claim 14, further comprising updating a table of near neighbors.

18. – 22. (canceled)

23. (previously presented) An article comprising:

a storage medium having stored thereon instructions, that, when executed by a computing platform, results in:

notifying a first master of a hopping sequence of a slave with a second master;

wherein the instructions, when executed, further result in polling the first master from the second master to determine if the first master is receiving a signal from the slave.

24. (previously presented) The article of claim 23, wherein the instructions, when executed, further result in transmitting a packet over the network.

25. (previously presented) The article of claim 23, wherein the instructions, when executed, further result determining if a signal strength between the slave and the second master is approaching a predetermined threshold.